

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Yasuaki HORIO et al.**

Group Art Unit: **2858**

Serial No.: **10/654,974**

Examiner: **LE, NANCY V.**

Filed: **September 5, 2003**

Confirmation No.: **5674**

For: **FREQUENCY MEASURING CIRCUIT AND RESONANT PRESSURE  
SENSOR TYPE DIFFERENTIAL PRESSURE/PRESSURE  
TRANSMITTER USING THE FREQUENCY MEASURING UNIT**

Attorney Docket No.: **031063**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

May 26, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the document listed on the attached Form PTO-1449. A copy of each listed document (except U.S. patent documents) is attached.

Documents AA through AC and AF through AH were cited in a European Search Report for the corresponding European patent application. A copy of the search report is also enclosed.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.


The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicant respectfully

Information Disclosure Statement  
Attorney Docket No. 031063  
Serial No. 10/654,974

requests that the information be expressly considered during the prosecution of this application and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

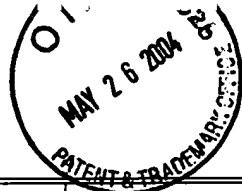
The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,  
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Enclosures: PTO-1449, 3 references and European Search Report



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 031063	Serial No. 10/654,974
	Applicant(s): Yasuaki HORIO et al.	
	Filing Date: September 5, 2003	Group Art Unit: 2858

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	4,764,694	Winroth	08/16/1988	307	602	04/22/1987
	AB	5,333,162	Condreva	07/26/1994	377	20	02/23/1993
	AC	5,097,490	Hulsing, II et al.	03/17/1992	377	28	01/14/1991
	AD						
	AE						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation (Yes or No)
	AF	0 456 029	11/13/1991	Europe	N/A
	AG	0 505 324	09/23/1992	Europe	N/A
	AH	01-124773	05/17/1989	Japan	Yes (Abstract Only)
	AI				
	AJ				

**OTHER DOCUMENTS**

_____	AK	
_____	AL	
Examiner		Date Considered